Manhole Inspection Summary M			anhole # S27I <u></u> 02	22MH	
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 27	7I Node: 022	Status: Found		Insp Date: 5/30/08	8 8:40 AM
Incomplete Cor	mments			Crew: eh,wj Inspector: wjenkins Firm: PER	
Location	Address: 868 Parkins	St		Cross Street: W Lombard	St
Manhole	Type: Junction Lo	ocation: Roadway	(Ground Conditions: Dry	
	☐ Prev. Rehab W	eather: Dry	S	Subject To Ponding: None	
Comments					
Cover	Shape: Circular	Diameter: 25. 5	(in.) Lengt	h: 0 (in.) Dist A/B Grade	e: 0 (in.)
	Type: Sanitary	Condition: Sour	nd	Cover Material: Cast Iro	n
Properties:	☐ Bolted ☐ Vented	☐ Water Tight [☐ Water Ti	ght Insert	
Frame Offset: 2.5 (in.) Condition: ☐ Sound ☐ Cracked ✓ Leaks					
Chimney / Frame Adjustment					
Condition: ☐ Sound ✓ Cracked ☐ Root Intrusion ✓ Loose Brick ☐ Deteriorated					
Infiltration: None Joint Cracks Mortar Roots Wall					
Corbel	Material: Brick	☐ Parge	d Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	□ None				
Barrel	Barrel Material: Brick Parged				
Shape:	Shape: Circular Diameter: 42 (in.) Length: 0 (in.)				
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Morta	ar 🗌 Ro	ots 🗌 Wall	
Bench	✓ Exists Material: Br	ick	☐ Parge	d	
Condition:	✓ Sound ☐ Cracked	☐ Root Intrusion	☐ Deteri	orated Leaks De	bris
Channel	Material: Brick	☐ Parge	ed		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0					
Condition:	✓ Sound ☐ Cracked	☐ Root Intrusion	☐ Deteri	orated Leaks De	bris
Steps	Count: 6 Missing: 0 Corroded				
Surcharge	Evidence Of Surcha	arge Depth: 0 (f	ft.)	ve Surcharge Present	

Manhole # \$27I__022MH

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Location View



Cover View



Defect 3



corroded rung

Top View



Defect 4



infiltration joint chimney-frame & corbel

Defect 2



2.5" frame offset

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Defect 5



infiltration frame-chimney joint

Defect 1

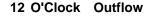


missing mortar and bricks, infiltration from chimney-frame joit as well as Id-frame connect..cracked bricks

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.69 (ft.) Flow Characteristics: Slow

Deposits: \subseteq None \subseteq Mud \subseteq Sludge \subseteq Debris \subseteq Grease

Silt Depth: **0** (in.) Deposits Extent:

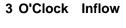
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.67 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

Manhole # \$27I__022MH

6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: 8.4 (in.) Ro	d and Bar (Angled)	Drop: None
Pipe Material: Clay	☐ Pipe Lined	
nvert Depth: 10.61 (ft.) Fl	ow Characteristics: Slow	
Deposits: 🗸 None 🗌 Mud	d □Sludge □Debris □Grease	
Silt Depth: 0 (in.)	Deposits Extent:	Connects To: Manhole
· Close Control Norman	D' O I O I O I	

Infiltration: None

Pipe Seal Cond: **Sound** ☐ Possible Illicit Connection